

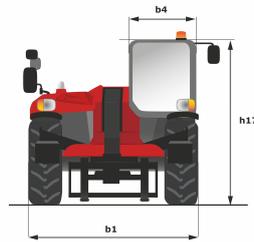
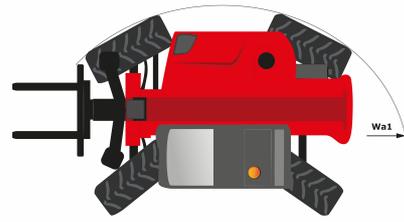
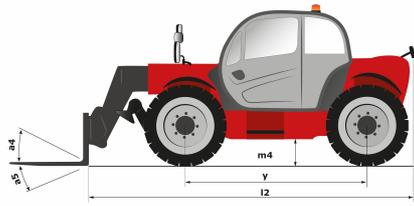
Technical sheet

MT 733 EASY

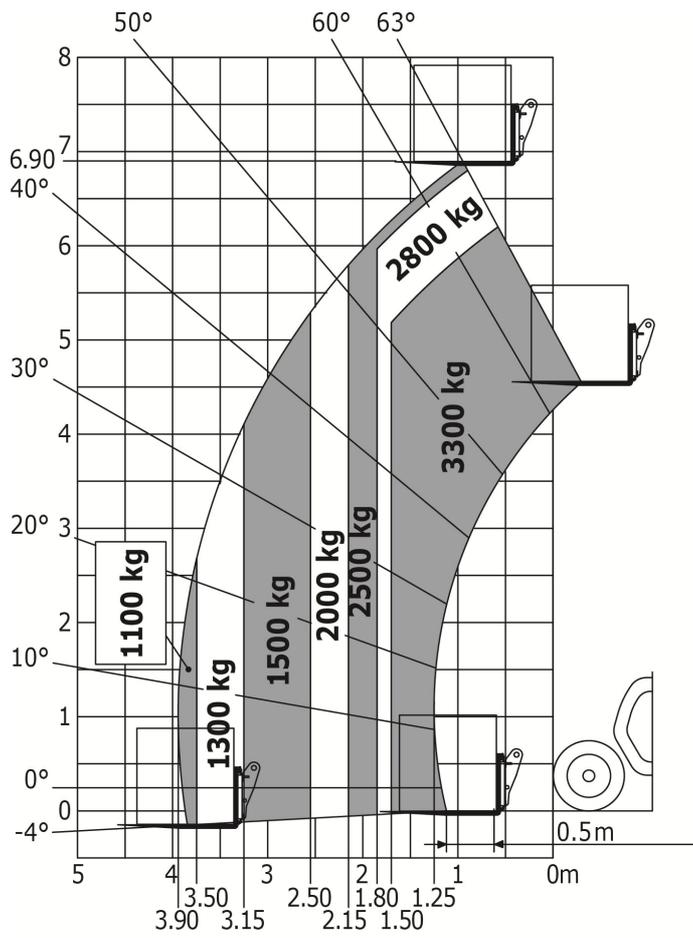
Telehandlers

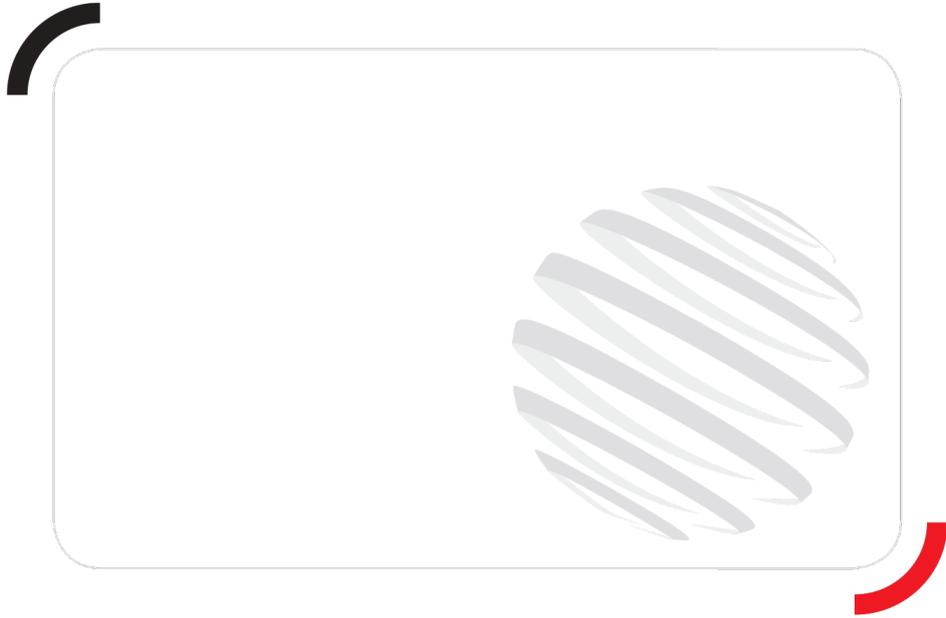


Capacities	Metric	Imperial
Max. capacity	3300 kg	7054 lbs
Max. lift height	6.90 m	22 ft 10 in
Max. reach	3.90 m	12 ft 10 in
Bucket breakout force	5770 daN	12971 lbf
Weight and dimensions		
l2 - Overall length of fork carriage	4.74 m	15 ft 8 in
b1 - Overall width	2.33 m	7 ft 10 in
h17 - Overall height	2.30 m	7 ft 6 in
y - Wheelbase	2.81 m	9 ft 4 in
m4 - Ground clearance	0.45 m	1 ft 6 in
b4 - Overall cab width	0.89 m	2 ft 1 in
Wa1 - Frame outer turning radius	3.80 m	12 ft 6 in
Unladen weight (with forks)	6700 kg	14770 lbs
Standard tyres	400/80 - 24 - 162A8 - Alliance	400/80 - 24 - 162A8 - Alliance
Standard forks	1200x125x45	3.93x0.41x0.14
Performances		
Lifting	8.30 s	8.30 s
Lowering	6 s	6 s
Telescope extension	7.30 s	7.30 s
Retracting the telescope	4.50 s	4.50 s
Scoop	3.40 s	3.40 s
Dump	2.80 s	2.80 s
Engine		
Brand	Deutz	Deutz
Environmental standards	Stage 5 / Tier IV Final	Stage 5 / Tier IV Final
Model	TD 3.6 L	TD 3.6 L
Number of cylinders - Capacity	4 - 3621 cm ³	4 - 220.90 in ³
Power	75 hp / 55.40 kW	75 hp / 55.40 kW
Max. torque	340 Nm at 1600 rpm	- at 1600 rpm
Laden drawbar pull	8360 daN	17984 lbf
Transmission		
Type	Torque Converter	Torque Converter
Number of gears (forward/reverse)	4/4	4/4
Max. speed of travel (may vary according to the applicable regulation)	25 km/h	15.53 mph
Parking brake	Manual parking brake	Manual parking brake
Service brake	Hydraulic oil immersed multi-disc braking on front & rear axles	Hydraulic oil immersed multi-disc braking on front & rear axles
Hydraulics		
Type of pump	Gear pump	Gear pump
Hydraulic flow rate - Pressure	92.70 l/min - 260 bar	24.48 gpm - 3770 psi
Tank capacities		
Engine oil	10 l	2.64 US gal.
Hydraulic oil	128 l	33.80 US gal.
Fuel	120 l	31.70 US gal.
Noise & vibration		
Noise at driving position (LpA)	79 dB(A)	79 dB(A)
Noise to environment (LwA)	104 dB(A)	104 dB(A)
Vibration on hands/arms	2.50 m/s ²	-
Miscellaneous		
Steering wheels / Driving wheels	4 / 4	4 / 4
Safety	Cab ROPS - FOPS Level 2	Cab ROPS - FOPS Level 2
Controls	JSM	JSM



Load chart





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